



## BEFORE THE ARIZONA CORPORATION COMMISSION

Arizona Corporation Commission

RECEIVED  
AZ CORP COMMISSION  
DOCKET CONTROL

2017 APR 24 A 9:48

**COMMISSIONERS****DOCKETED**TOM FORESE, CHAIR  
DOUG LITTLE  
BOYD DUNN  
BOB BURNS  
ANDY TOBIN

APR 24 2017

DOCKETED BY

*GB*

IN THE MATTER OF THE APPLICATION  
OF  
**ARIZONA PUBLIC SERVICE COMPANY**  
FOR A HEARING TO DETERMINE THE  
FAIR VALUE OF THE UTILITY PROPERTY  
OF THE COMPANY FOR **RATEMAKING**  
PURPOSES, TO FIX A JUST AND  
REASONABLE **RATE** OF RETURN  
THEREON, [AND] TO APPROVE **RATE**  
**SCHEDULES** DESIGNED TO DEVELOP  
SUCH RETURN.

(Teena Jibilian, Hearing Officer)

**DOCKET NO. E-01345A-16-0036****INTERVENOR GAYER'S****SUMMARY OF HIS TESTIMONY****DURING THE APRIL 2017 HEARINGS**

IN THE MATTER OF FUEL AND  
PURCHASED POWER PROCUREMENT  
AUDITS FOR ARIZONA PUBLIC SERVICE  
COMPANY.

**DOCKET NO. E-01345A-16-0123**

Richard Gayer will testify about the following matters:

1.0. The dangers and risks of having a smart meter on his house, including cybersecurity, invasions of privacy, house fires, and health problems.

2.0. Reading the meters of non-AMI customers, including bill estimation, self-reporting, and trespassing on a customer's property when a digital meter may be read from a nearby public location (with binoculars).

2.1 The promised invasion of his own personal and private property by physical trespass and by abusing his personal information..

3.0. His approximately four-year experience with his own smart meter (now removed) regarding its detriments and general uselessness.

1 3.1 APS's claims of the alleged benefits that a smart meter provides as set forth in APS's  
2 response to Gayer's Data Request 2.23.

3  
4 4.0. The risks APS itself is taking by using AMI meters, including hacking by terrorists  
5 or others of the one million smart meters, controlling capacitor banks via the Internet, using  
6 commercial cellular networks rather than its own independent network to communicate with  
7 AMI meters, and the exposure of Red Rock Solar to hostile drones.

8 4.1 The risks to which APS is exposing its customers by the use of smart meters, as  
9 stated in Item 1.0, above.

10 4.2 The risk of a power disconnect by a smart meter because of hacking or an error by an  
11 APS employee; APS refuses to describe any relevant security controls because APS probably  
12 has none. (Bordenkircher response to Gayer Data Request 1.9.)

13  
14 5.0. The proposed charges to non-AMI customers for billing as well as for the initial  
15 replacement of an AMI meter with a non-communicating (digital) meter.

16 5.1. Spreading the cost of reading non-AMI meters over all (approx.) 1.2 million APS  
17 customers as suggested in Decision 75047.

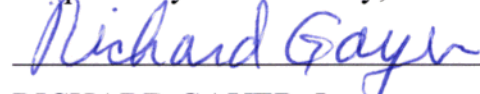
18 5.2. Comparing the foregoing cost with the almost equal cost of subsidizing the AZ Sun  
19 II program..

20  
21 **Proof of Service**

22 On 23 April 2017, I served copies of the foregoing on all parties on the "Service List"  
23 in this case.

24  
25 Dated: 23 April 2017

Respectfully submitted by,



RICHARD GAYER, Intervenor  
526 West Wilshire Drive  
Phoenix, AZ 85003  
602-229-8954 ([rgayer@cox.net](mailto:rgayer@cox.net))